



## DEPARTMENT OF NATURAL RESOURCES

October 20, 2009

Mr. Tim Ganz  
EMS Representative  
Missouri American Water Company – St. Louis County Meramec Plant  
4194 Meramec Bottom Rd.  
St. Louis, MO 63129

Dear Mr. Ganz:

We were pleased to have received your annual report. We accept it as written. It highlights the strides Missouri American Water (MAW) Company – St. Louis County Meramec Plant has made since they were approved as a Partner. These include:

- In 2008, Missouri American Water Company - St. Louis County Meramec Plant recycled 400 pounds of paper, 1,200 pounds of cardboard, 30 pounds of aluminum, 50 fluorescent bulbs, and 4,500 pounds of used oil. In addition, the following electrical components were recycled through the St. Louis County Health Department E-Cycle program: computer monitor, desktop uninterruptible power supply, industrial uninterruptible power supply, and a 300 HP variable frequency drive.
- An access road to the facility's intakes was being used as an illegal dump site by area residents. St. Louis County was contacted and cleaned up the site. Facility staff monitor the area and work with the County to make sure it remains clean,
- Mercury thermometers from the facility's lab have been replaced with non-mercury thermometers. The old thermometers were recycled.
- Energy savings have been realized from the installation of a new compressed air system. The new system provides more pressure, uses less horsepower, and results in approximately 40% energy savings over the old system.

Missouri American Water Company - St. Louis County Meramec Plant also completed several additional objectives that strive to protect the environment:

- The facility plugged floor drains, where appropriate, to prevent uncontrolled spills from entering the sewer.
- The facility installed a bulk feed phosphate system to eliminate the need to handle and mix the liquid phosphate.
- The facility constructed a new sodium hypochlorite generation system to eliminate the need for onsite storage of gaseous chlorine.
- The enhancement of the facility's property for native plants and wildlife.

These items reduced pollution as well as saved money. Missouri American Water Company – St. Louis

Mr. Tim Ganz  
Page Two

County Meramec Plant is commended for its efforts. We would like to publicize your company's efforts on our website and possibly in various publications. Please let us know if this would be a problem.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES

*Original Signed by Lucy Thompson*

Lucy Thompson, Gatekeeper  
Department of Natural Resources

c: Keith Bertels